

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 5, line 3 with the following rewritten paragraph:

The ethylene (co)polymers produced by conventionally known methods using a Ziegler catalyst described in Japanese Patent No. 821037, a metallocene catalyst and a chromium catalyst described in Japanese Patent Laid-Open No. 9-183816, and a constrained geometric catalyst (CGC) described in WO No. 93/08221, ~~and a catalyst containing Ta, Nb complexes described in Japanese Patent Laid Open No. 6-233723~~ as well as the ethylene (co)polymers produced by a conventionally known high pressure radical catalyst method contain a relatively large number of methyl branches in a molecular chain. If methyl branches exist in ethylene (co)polymer, the methyl branches are taken in crystals and make the crystals weak and the mechanical strength is, therefore, supposed to be lowered.